NT BOOK

nensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8

BB-420/29-3-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191935

erial No. 1st and final Bill

me of work Imp and Asphalting From Canara Bank To layout Road in Ward no. 09 of Vidyarayapura Sub-Div.

me of Contractor of nature of Agency KRIDL

te of commencement of work D.O. Recorded - 29-03-2014

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Estimated cost Rs : 30.00 Lakhs						
	JOB. No / Work code : 009-14-000040 (P. 2434)						
	Work order no : BB/BTP/BBMP/KRIDL/WO/451/2013-14 Dt. 21-02-2014						
(1)	Earthwork Excavation by manual means in hard soil, involving an average horizontal throw upto 2m and an average lift upto 0-50m, excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking of clods	Complete as per specifications.					
		Qty made RMB no 1916 & 191526					
		It no ① =	588.334	3 @ 90.72			
2)	Removing of B.t. slabs by drying and stacking						53373.5
		Qty made RMB 1916 & 191528					
		It no ② =	1107.00	m² @ 50.11/m²		55471.77	
3)	Refixing stone slabs by drying and pointing in C.M. 1:3						
		Qty as per It no. ③ =		1074.2		77534.28	
				@ 70.04/m²			

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Measu

al No. .....
ne of work ..... From ....
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e of commencement of work.....

te	Full description, etc, of work	Number	L
	2	3	
	4) Identifying & existing stone thicle with their bituminous & Serviceable materials with leve Spreading of Metroged assrega prepared base and Compacting ac machine specifications includ Hand mechanical etc comp		
		Qty	
		It	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
mplete as per specifications.					
Qty vide mB no 1916 p 191526					
It no. ① = 588.33 m³ @ 90.72/m³				53373.51	
of drains and stacking					
Qty vide mB 1916 p 191528					
It no ② = 1107.00 m² @ 50.11/m²				55471.77	
, dressed and pointing in cm i/s					
Qty as per It no. ② = 1107 m²				77534.28	
@ 70.04/m²					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191936

al No. .....
e of work ..... From ..... To .....
e of Contractor of nature of Agency.....
e of commencement of work.....

te	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4) Scarifying existing stone metal layer upto 75 mm the thickness with their bituminous surface and stacking of serviceable materials with lead of 100 m, subsequently spreading of salvaged aggregates with fresh aggregates on prepared base and consolidating as per Water bound macadam specifications including cost of all labour and tools & plants complete as per specifications						
	Qty vide mB -				1916 p 191529		270232.88
	It no. ③ : 3712.50 m² @ 72.79/m²						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6 Avg	7	8
	Canara Bank Layout						
a)	12m CROSS. Road (0.00 to 136.40)	1	30.40	$\frac{6.0+5.8}{2}$	0.025	4.47	
		1	30.40	$\frac{5.8+5.2}{2}$	0.025	4.17	
		1	30.40	$\frac{5.2+5.2}{2}$	0.025	3.90	
		1	30.40	$\frac{5.2+5.2}{2}$	0.025	3.90	
		1	6.40	$\frac{5.2+6.4}{2}$	0.025	1.02	CIFC
b)	11m CROSS. Kittur Rani Channamma Road	1	30.40	$\frac{5.5+5.7}{2}$	0.025	4.25	
		1	30.40	$\frac{5.7+5.4}{2}$	0.025	4.16	
		1	10.40	$\frac{5.4+7.5}{2}$	0.025	1.61	
		1	30.40	$\frac{6.8+5.2}{2}$	0.025	4.50	
		1	30.40	$\frac{5.2+5.0}{2}$	0.025	3.82	

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Of work .....
Of Contractor of nature of Agency.....
Of commencement of work.....

Full description, etc, of work	Number
2	3
c) 7m main Road (0.00 to 103.70m)	1
d) 6m main Road (0.00 to 77.20m)	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6 Avg	7	8
6.0+5.8/2	0.025	4.47		
5.8+5.2/2	0.025	4.13		
5.2+5.2/2	0.025	3.90		
5.2+5.2/2	0.025	3.90		
5.2+6.1/2	0.025	1.02		
5.5+5.7/2	0.025	4.20		
5.7+5.4/2	0.025	4.16		
5.4+7.5/2	0.025	1.61		
6.8+5.2/2	0.025	4.50		
5.2+5.0/2	0.025	3.83		

C&FC

M. A. R. 57 (Rule 116)
Measurement Book

No. B 191939

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

Date	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6 Avg	Contents 7	Reference to last Measurement 8
		1	30.40	5.0+5.2/2	0.025	3.83	
		1	9.40	5.2+6.6/2	0.025	1.39	
	(1) 7m main Road (0.00 to 103.70m)	1	30.40	5.6+5.8/2	0.025	4.81	
		1	30.40	5.8+5.5/2	0.025	4.29	
		1	30.40	5.5+5.4/2	0.025	4.99	
		1	13.70	5.4+5.6/2	0.025	1.81	
	(2) 6m main Road (0.00 to 77.20m)	1	30.40	6.9+6.0/2	0.025	4.84	
		1	30.40	6.0+5.2/2	0.025	~~2.39~~ 4.20	

C&RC

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) 1st Cross Road - R/s (0.00 to 63.00 mts)				Avg		
		1	30.40	$\frac{6.0+5.6}{2}$	0.025	4.35	
		1	33.40	$\frac{5.6+5.8}{2}$	0.025	4.79	
	(b) 7m main B.R. Karaikal Road Balance.						
		1	30.40	$\frac{5.0+5.6}{2}$	0.025	3.98	
		1	30.40	$\frac{5.6+4.8}{2}$	0.025	4.28	
		1	29.60	$\frac{4.5+}{2}$	0.025	4.18	
	(c) pathways Clerk double Rd. - 1	1	9.10	$\frac{7.7+}{2}$	0.025	1.39	
		1	15.20	$\frac{4.0+}{2}$	0.025	1.62	
		1	13.60	$\frac{5.1+}{2}$	0.025	1.70	
						92.9843	
						92.814	926370
(9)	Road marking with hot applied thermoplastic compound	@ 998 1.36/m²		Ltd to			

M. A. R. 5
Measure

No. ..... From .....
of work .....
of Contractor of nature of Agency.....
commencement of work.....

Full description, etc, of work	Number	L
2	3	
With reflect rising glass bead provide and laying of hot appl 2.50 mm thick including reflecto gms/sq mt area, thickness of surface to level, uniform and etc complete as per specificat in-charge of the work.		
(a) 12 m Cross.	2+6 2+2	
(b) 11m cross	2+2	

IENT BOOK

Dimensions			Contents	Referen to las Measure
ngth 4	Breadth 5	Depth 6 Avg	7	8
.00	6.0+5.6 / 2	0.025	4.35	
.00	5.6+5.8 / 2	0.025	4.70	
.00	5.0+5.6 / 2	0.025	3.98	
.00	5.6+4.5 / 2	0.025	4.28	
9.60	4.5+ / 2	0.025	4.18	
.10	7.7+ / 2	0.025	1.39	
.20	4.0+ / 2	0.025	1.62	
.60	5.1+ / 2	0.025	1.70	
			92.984	
6/4	Total		92.814	926370.0
	thermoplastic		compound	

CdFc

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191940

rial No. .....
me of work ..... From ..... To .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	With reflecting rising providing and laying of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 gms/sq mt area, thickness of surface to level, uniform and free from streaks and holes etc complete as per specifications and directions of Engineer in-charge of the work.						
	(a) 12 m CRoM.	2	30.00	0.10		36.00	
		2	5.40	0.10		2.16	
	(b) 11 m CRoM	2	30.00	0.10		12.00	
						50.56 m²	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2×1	10.00	0.10	-	2.00	
		2×3	30.00	0.10	-	18.00	
		2×1	9.40	0.10	-	1.88	
	(1) 7M main Road	2×3	30.00	0.10	-	18.00	C&F
		2×1	13.40	0.10	-	2.68	
	(2) 6M main Road	2×2	30.00	0.10	-	12.00	
		2×1	17.20	0.10	-	3.42	
	(3) 4½ Cross-R-1	2×1	30.00	0.10	-	6.00	
		2×1	33.0	0.10	-	6.60	
		2×2	30.00	0.10	-	12.00	
					TM	133.48×2	
					Less	131.00×2	
					@	471.94/12	61826.74
10)	Lead for disposal of debris shall be payable at						

M. A. R. 5
Measur

No. ..... From .....
of work .....
of Contractor of nature of Agency.....
f commencement of work.....

Full description, etc, of work	Number
2	3
Carriage rates by mechanical unload & charges etc complete as directed by Engineer. In charge	

Add 11% KR SOR

C&F

Assistant Executive Engine
Vidyaranyapura Sub Divisi

EMENT BOOK

Dimensions			Contents	Refere to la Measure
Length 4	Breadth 5	Depth 6	7	8
10.40	0.10	-	2.40	
30.40	0.10	-	18.40	
9.40	0.10	-	1.88	
30.40	0.10	-	18.40	C&Fc
13.40	0.10	-	2.68	
30.40	0.10	-	12.40	
17.20	0.10	-	3.42	
30.40	0.10	-	6.00	
33.0	0.10	-	6.60	
30.40	0.10	-	12.40	
		Total	133.40 m3	
		Less	131.00 m3	
		@	471.96/m3	61826.76

rks shall be payable at

M. A. R. 57 (Rule 116)
Measurement Book

No. B

191941

No. ..... From ..... To .....

e of work .....

e of Contractor of nature of Agency.....

of commencement of work.....

e	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Carriage rates by mechanical means including loading and unloading charges etc complete as per specifications and directions of Engineer-In-charge of the work.						
			Qty as per M.B no. (1)			588.3342	42777.47
						@72.71/m3	
						Total A	26,78,398.71
	Addl% KRDCL applicable Service charges						2946623.86
						Grand Total	29,73,022.59

C&Fc

9/13/24

Assistant Executive Engineer
Vidyaranyapura Sub Division

REMENT BOOK

ber	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Refere to las Measure 8
70 m	21m	136m			
99 m	11th CROSS	7m main 10 3m 6m main 7 7m 5th main			
	63m				

Manager Towards Ganesh Temple double Road

29/3/14

Assistant Executive Engi

M. A. R. 57 (
Measureme

No. B

191942

al No. .....

me of work ..... From ..... o .....

me of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2973020=00 ಗಳನ್ನು ಪಾಸ್ತು ಮಾಡಿದೆ: ಇದರಲ್ಲಿ ರೂ. 458506=00 ಹೊರಪಾಡಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ. 2514514=00 ಚೆಕ್ ಮುಖಾಂತರ ಬಿಡಲಾಗಿದೆ ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು ವ್ಯವಸಾಯಸಹಕಾರ ಮಹಾಮಂಡಳ ಬೆಂ. ಮ. ಸಾ						

IT — 55460 —
KST — 118921 —
TST — 193246 —
Cess — 29730 —
CST — 2973 —
Roy — 54176 —
TOTAL — 458506 —

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ವ್ಯವಸಾಯಸಹಕಾರ ಮಹಾಮಂಡಳ ನಿ.
ಬೆಂ. ಮ. ಸಾ